

alignment_scores:

Quality: 1117.50 Length: 211
 Ratio: 5.588 Gaps: 1
 Percent Similarity: 94.787 Percent Identity: 94.787

alignment_block:

US-09-525-998A-12 x AAA95105

Align seq 1/1 to: AAA95105 from: 1 to: 1368

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1 MetGlyLeuSerThrValProAspLeuLeuLeuProLeuValIleLeuGcl 17
|||||
1 ATGGGCTCTCAAGAGCTGATGAACTGCTGCTGCTGCTGCTGCTGCTGCTGGA 50
|||||
17 uLeuLeuValGlyIleThrProSerGlyValIleGly..... 29
|||||
51 GCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 100
|||||
30 .....AspSerValCysProGlnGlyLysTyrIle 39
|||||
101 TAGGGGCAACGGCAACACACACACACACACACACACACACACACACATATC 150
|||||
40 HisProGluAsnAsnSerIleCysCysThrIleCysHisIleCysIleThr 56
|||||
151 CACGCTCAAAATATATTCATTTCTATATTAAGAGAGAGAGAGAGAGAGAG 200
|||||
56 ThrThrAsnAspCysProGlyProGlyGluAspThrAspCysAspGluC 73
|||||
201 CTCTGTAAATGACATCTCCAGGCGCGGCGGACGATACGGACTCGGCGGAGT 250
|||||
73 yGluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 89
|||||
251 CTGACAGCGGCTCTCTCACCTGCTTCAAAAAACCTCACTCACTCACTCACT 300
|||||
90 SerCysSerIleCysArgIleGlyGluMetGlyGluValGluLeuSerSer 106
|||||
301 AGCTGCTCTCAATGCTCAAAAGAAATGATGATGATGATGATGATGATGAT 350
|||||
106 sThrValAspArgAspThrValCysGlyCysArgIleGlyAsnGlnTyrArg 123
|||||
351 CACAGCTGCTCACTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 400
|||||
123 tGlyThrSerSerGluAsnLeuPheGlyCysPheAsnCysSerLeuCysLeu 139
|||||
401 AATATTCACATCAAAACCTTCTCCACCTGCTGCTGCTGCTGCTGCTGCTG 450
|||||
140 AsnGlyThrValHisLeuSerCysGlnGluIleGlySerValCysThr 156
|||||
451 AATGGGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 500
|||||
156 rCysHisAlaGlyPhePheLeuArgGluAsnGluCysValSerCysSera 173
|||||
501 CTGCTCATGACGCTCTCTCTTCAACACAAAAACGACGCTGCTGCTGCTG 550
|||||
173 sCysLysLysSerLeuGluCysThrIleCysLeuProGlnIleGlu 189
|||||
551 ACTGTACAAAGACCTGACGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 600
|||||
190 AsnValIleCysThrGluAspSerGlyThrThr 200
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601 AATGTTAAGGAGATGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG 644

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seq name: US09-525-998A-12 x AAA95105 from: 1 to: 1368

seq_documentation_block:

AAQ20973 standard: DNA: 2062 BP.

AAQ20973;

11-MAY-1992 (first entry)

TNF-alpha binding protein gene.

XX

AC

DE

XX

XX

KW Tumour necrosis factor alpha; autoimmune diseases; cachectin; ss;
 extracellular domain.

XX Homo sapiens.

XX Key

XX Location/Qualifiers

XX 155..1522

XX /*tag= a

XX sig_peptide

XX 155..1274

XX /*tag= b

XX mat_peptide

XX 375..1522

XX /*tag= c

XX misc_feature

XX 473..532

XX /*tag= d

XX /note= "homologous to probe AAQ20974"

XX 242..751

XX /*tag= c

XX /note= "encodes the extracellular domain of human

XX TNF alpha receptor"

XX

XX GB2246569-A.

XX

XX 05-FEB-1992.

XX

XX 15-JUN-1990; 90GB-0013410.

XX

XX 15-JUN-1990; 90GB-0013410.

XX

XX (CHAP-) CHARING CROSS SUNDR.

XX

XX Feldman M, Gray P, Turner M, Brennan F;

XX WPL: 1992-043613/06.

XX

XX P-PSDB; AAR20787.

XX

XX New tumour necrosis factor alpha binding protein and polypeptide

XX - useful in treating cachexia, sepsis and autoimmune diseases

XX e.g. rheumatoid arthritis

XX

XX disclosure; Fig 1; 25pp; English.

XX

XX The sequence is that of DNA encoding tumour necrosis factor alpha

XX binding protein which was obtd. from a human placental cDNA library

XX in lambda gtl1 using a probe (AAQ20974). The DNA also encodes the

XX extracellular domain of human TNF alpha receptor and as such it is

XX useful for treating diseases where TNF alpha is involved as a

XX causative agent, e.g. cachexia, sepsis and autoimmune diseases.

XX specifically rheumatoid arthritis. See also AAQ20974.

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alignment_scores:

Quality: 1117.50 Length: 211
 Ratio: 5.588 Gaps: 1
 Percent Similarity: 94.787 Percent Identity: 94.787

alignment_block:

US-09-525-998A-12 x AAQ20973

Align seq 1/1 to: AAQ20973 from: 1 to: 2062

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|||||
17 uLeuLeuValGlyIleThrProSerGlyValIleGly..... 29
|||||
205 GCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 254
|||||
30 .....AspSerValCysProGlnGlyLysTyrIle 39
|||||
255 TAGGGGCAACGGCAACACACACACACACACACACACACACACACACATATC 304

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40 HisProGlnAsnAsnSerIleCysCysThrIysCysHisIysCysGlyThrIy 56
|||||
305 CACCGTAAATAATATGATGATGATGATGATGATGATGATGATGATGATGAT 354
|||||
56 IleuIyTrAsnAspCysProGlyProGlyGlnAspThrAspCysArgGluC 73
|||||
355 CTTCTACAAATGACGTGTCAGCGCGCGCGCGCGCGCGCGCGCGCGCGCGCG 404
|||||
73 ysGluSerGlySerPheThrAlaSerGluAspHisLeuArchHisCysLeu 89
|||||
405 GAGACAGCGGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 454
|||||
90 SerCysSerIysCysArgIysGlnMetGlyGlnValGluIleCysSerGly 106
|||||
455 AGCTGCTCCAATGCGCAAAAGAAATGAGGTGAGTGAGATGCTGTTG 504
|||||
106 sthrValAspArgAspThrValCysGlyCysArgGlyCysAspGlnIyAlaH 123
|||||
505 CACAGTGGACCGGACACATGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 554
|||||
123 stYrTrpSerGluAsnLeuPheGlnCysPheAspCysSerLeuCysLeu 139
|||||
555 ATTATGGAGTCAGAAACCTTTCCAGTCCTTCATTCACGCTCTGCTGCTGCT 604
|||||
140 AsnGlyThrValHisLeuSerCysGlnGlnIysGlnAsnThrValCysTh 156
|||||
605 AATGGACCGTGATGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 654
|||||
156 TrpHisAlaGlyPhePheLeuArgGluAsnGluCysValSerCysSerA 173
|||||
655 CTTGCAATGACGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 704
|||||
173 snCysLysLysSerLeuGlnCysThrLysLeuCysLeuProGlnIleGlu 189
|||||
705 ATGTAAACAAAGCTGACAGCTAAAGCTGCTGCTGCTGCTGCTGCTGCTGCT 754
|||||
190 AsnValIysGlyThrGluAspSerGlyThrThr 200
|||||
755 AATGTTAAGGGATATGATGATGATGATGATGATGATGATGATGATGATGAT 787
|||||
seq_name: /SIF52/pegdata/3-10-94/jonescsp/NA1392.fai.AA024440
seq_documentation_block:
ID AA024440 standard: DNA: 2062 BP.
XX AC AA024440:
XX DT 05-Nov-1992 (first entry)
XX DE Encodes TNF-alpha 55KD receptor.
XX KW tumour necrosis factor alpha; extracellular binding domain;
KW treatment; pulmonary diseases; septic shock; HIV infection; AIDS;
KW malaria; viral meningitis; graft versus host disease;
KW autoimmune disease; rheumatoid arthritis.
XX OS Homo sapiens.
XX FH Key location/Qualifiers
XX FT CDS 156..1517
XX FT FT /*tag- a
XX FT FT /product- human TNF-alpha
XX FT FT /mat_peptide 1265..1267
XX FT FT /*tag- b
XX FT FT /note- "3"
XX FT FT 1265..1267
XX FT FT /*tag- c
XX FT FT /codon- seq:"TGG", aa:Thr
XX FT FT 1268..1269
XX FT FT /*tag- d
XX FT FT /codon- Seq:"AAC", aa:Ile;
XX FT FT 1433..1435

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FT /*tag- e
FT /*codon- Seq:"GAC", aa:Asn
FT 156..274
FT /*tag- 1
XX
XX W09207076-A.
XX 30-APR-1992.
XX
XX 18 OCT 1991. 91W035B01826.
XX
XX 18-OCT-1990: 90CH-0022648.
XX
XX (CHAR.) CHARING CROSS SUNLEY RES CENT.
XX
XX Brennan PM, Feldman M, Gray PW, Turner MJG.
XX
XX W0111552 147176740.
XX P-PSDH; AAR24000.
XX
XX New polypeptide capable of binding human TNF alpha - comprises
XX first three cysteine rich subdomains of TNF alpha receptor for
XX treating autoimmune disease, septic shock, HIV etc.
XX
XX Claim 4: Fig 1: 43pp; English.
XX
XX This sequence encodes human TNF-alpha 55kd receptor - A placenta cDNA
XX library in p10 was screened with probe AAC22274. Ten hybridising clones
XX were plaque purified and cDNA size determined by PAGE against an
XX 800 bp directed phage DNA. The inserts of two cDNA clones were then
XX sequenced. The coding region of the majority of the human TNF-alpha
XX 55kd receptor was isolated as an EcoRI fragment encoding 374 amino
XX acids, and cloned into a mammalian cell expression vector, resulting
XX in pTNF. A derivative of the TNF-alpha receptor was produced by
XX engineering a termination codon just prior to the transmembrane
XX domain. PCR with primers AAC29327.8 generated a 300bp
XX restriction fragment which was cloned into pTNF, giving pINFRcd.
XX DNA sequencing confirmed this contained the designed RNA sequence.
XX The TNF-alpha receptor expression plasmids were then transfected
XX into monkey COS-7 cells.
XX See also AA024440-51, AAP24009, AA024094, AA024585, AAC29246-8
XX
XX Sequence 2062 BP: 429 A: 618 C: 572 G: 443 T: 0 others

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alignment_scores:
Quality: 1117.59 Length: 211
Ratio: 5.588 Gaps: 1
Percent Similarity: 94.297 Percent Identity: 94.787
alignment_block:
US-09-525-998A.12 x AA024440
Align seq 1/1 to: AA024440 from: 1 to: 2392
1 MetGlyLeuSerThrValProAspLeuLeuLeuLeuLeuLeuLeuLeuLeuLeu 17
|||||
155 ATGGACGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 214
|||||
17 IleuLeuValGlyIleGlyProSerGlyValIleGlyIleGlyIleGlyIleGly 29
|||||
205 GTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 254
|||||
30 .....AspSerValCysProGlnIleGlyLysTyrIle 39
|||||
255 TACGCGCATACGCGCAACAGACATATGCTGTGTGTGTGTGTGTGTGTGTGTGT 404
|||||
40 HisProGlnAsnAsnSerIleCysCysThrIysCysHisIysCysGlyThrIy 56
|||||
305 CACCGTAAATAATATGATGATGATGATGATGATGATGATGATGATGATGAT 354
|||||
56 TrpHisAlaGlyPhePheLeuArgGluAsnGluCysValSerCysSerA 73
|||||

```

```

355 CTCTACAAICACATCTCTACAGCCCTCCGACGATACGACATCGACGACAT 404
73 ysgluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 89
|||||
405 GTGAGAGAGAGTCTTATATGTTTATGAAATATATATATATATATATATAT 454
90 SerGlySerGlyCysAlaGlyGluMetGlyGluValGlyHisSerSerCys 106
|||||
455 AGCTGCTTAAATATGTAAGAAAGAAATGAGATATATATATATATATATAT 504
106 sThrValAspArgAspThrValCysGlyCysArgLysAsnGlnTyrArgH 123
|||||
505 CACAGTGCACCGGACACACCTCTCTCTGCTGCTGCTGCTGCTGCTGCTGCT 554
123 isTyrTrpSerGlnAsnLeuArgGlyGlySerPheAsnGlyAsnLeuCysLeu 139
|||||
555 ATTATTGAGTATGAAATATATATATATATATATATATATATATATATATAT 604
140 AsnGlyThrValHisLeuSerCysGlnGlnLysGlnAsnThrValCysTh 156
|||||
605 AATGAGAGCTATGATATATATATATATATATATATATATATATATATATAT 654
156 rCysHisAlaGlyPhePheLeuArgGlnAsnGlnCysValSerCysSerA 173
|||||
655 CTGCAATGCAAGGTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 704
173 snCysLysLysSerLeuGluCysThrLysLysCysLeuProGlnIleGlu 189
|||||
705 ACTGTAGAAAGAACTGATATATATATATATATATATATATATATATATATAT 754
190 AsnValLysGlyThrGluAspSerGlyThrThr 200
|||||
755 AATGTTAAGGGAAGTGAAGAACTGAGGACACCA 787

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seq_name: /Silus/z/rq/qdata/qeneseq/qeneseq/NA1991.DAT:AAQ10883

seq_documentation_block:

XX AAQ10883 standard: cDNA; 2088 BP.

AC AAQ10883;

XX 13-MAY-1991 (first entry)

XX 30kD TNF inhibitor precursor gene in lambda-gt10-7ctnflap.

DE Tumour necrosis factor; inhibitor; ss.

XX Homo sapiens.

XX Key Location/Qualifiers
FT CDS 171..1536

FT *1ad- a

XX A09J58976-A.

XX 24-JAN-1991.

XX 16-JUL-1990; 90AU-0058976.

XX 07-FEB-1990; 90US-0479661.

XX 18-JUL-1989; 89US-0381080.

XX 11-JEC-1989; 89US-0450329.

XX (SYNE-) SYNERGEN INC.

XX WP1; 1841-074847/1

XX P PSDB; AAK10986.

XX Tumour necrosis factor inhibitor for suppression of TNF alpha

XX and beta used as therapeutic agent

XX disclosure; Fig 21; 142pp; English.

XX

CC The sequence encodes the entire 30 kD TNF inhibitor. The clone from
CC which the sequence was obtd. was isolated from a cDNA library
CC prep'd from RNA from 0947 cells treated with PMA/PMA. The whole
CC gene can be inserted into expression vectors for prep'n. of TNF
CC inhibitor for use in the treatment of inflammatory and degenerative
CC diseases.

CC See also: AAQ10878, AAQ10884 and AAQ10907.

XX Sequence 2088 BP; 439 A; 626 C; 578 G; 445 T; 0 other;

alignment_scores:

Quality: 1117.50 length: 211

Ratio: 5.588 Gaps: 1

Percent Similarity: 94.787 Percent Identity: 94.787

alignment_block:

US-09-525-998A-12 x AAQ10883 ..

Align seg 1/1 to: AAQ10883 from: 1 to: 2088

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1 MetGlyLeuSerThrValProAspLeuLeuProLeuValLeuLeuG1 17
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169 ATGGGCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 218
17 MetGlyLeuValGlyIleTyrProSerGlyValIleGly..... 29
|||||
219 GCTGTTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 268
30 AspSerValCysProGlnGlyIleTyrIle 39
|||||
269 TATGGGAAATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 318
40 HisProGlnAsnAsnSerIleCysCysThrLysCysHisLysGlyThyTy 56
|||||
319 CACCTCAAAATATATTCGATTTCCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 368
56 rLeuTyrAsnAspCysProGlyProGlyGlnAspThrAspCysArgGluC 73
|||||
369 CTTCATATATATATATATATATATATATATATATATATATATATATATATAT 418
73 ysgluSerGlySerPheThrAlaSerGluAsnHisLeuArgHisCysLeu 89
|||||
419 GTGAGAGAGAGTCTTATATGTTTATGAAATATATATATATATATATATATAT 468
90 SerGlySerGlyCysAlaGlyGluMetGlyGluValGlyHisSerSerCys 106
|||||
469 AGCTGCTTAAATATGTAAGAAAGAAATGAGATATATATATATATATATATAT 518
106 sThrValAspArgAspThrValCysGlyCysArgLysAsnGlnTyrArgH 123
|||||
519 TATGAGAGCTATGATATATATATATATATATATATATATATATATATATATAT 568
123 isTyrTrpSerGlnAsnLeuArgGlyGlySerPheAsnGlyAsnLeuCysLeu 139
|||||
569 ATTATTGAGTATGAAATATATATATATATATATATATATATATATATATATAT 618
140 AsnGlyThrValHisLeuSerCysGlnGlnLysGlnAsnThrValCysTh 156
|||||
619 AATGAGAGCTATGATATATATATATATATATATATATATATATATATATATAT 668
156 rCysHisAlaGlyPhePheLeuArgGlnAsnGlnCysValSerCysSerA 173
|||||
669 CTGCAATGCAAGGTTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 718
173 snCysLysLysSerLeuGluCysThrLysLysCysLeuProGlnIleGlu 189
|||||
719 ACTGTAGAAAGAACTGATATATATATATATATATATATATATATATATATATAT 768
190 AsnValLysGlyThrGluAspSerGlyThrThr 200
|||||
769 AATGTTAAGGGAAGTGAAGAACTGAGGACACCA 801

```


DT 27-APR-1998 (first entry)
 DE Vector pcDNA3-IgG1-TNF-R.
 XX murine; mouse; immunoglobulin G1; heavy chain; human; chimeric;
 KW vector pcDNA3-IgG1-TNF-R; tumour necrosis factor receptor;
 KW screening; combinatorial library; CH2; CH3; hinge region; ss.
 XX
 OS Chimeric - Mus sp.
 OS Chimeric - Homo sapiens
 OS Synthetic.
 XX
 PN W09737220-A1.
 XX 09-OCT-1997.
 PD
 PF 02-APR-1997; 97W0-US05821.
 XX
 PR 03-APR-1996; 96US-0627151.
 XX (CHUG-) CHUGAI BIOPHARMACEUTICALS INC.
 XX Becherer KA, Brown SJ, Spinella DG;
 XX WPI; 1997-503233/46.
 DR
 XX Screening of compounds for ability to bind specific molecules -
 PT using a chimeric protein in which the specific molecule is fused to
 PT an immunoglobulin chain
 XX
 PS Example 1; Pages 49-54; 80pp; English.
 XX
 CC The present vector, which is designated pcDNA3-IgG1-TNF-R and
 CC contains nucleic acid sequences encoding heavy immunoglobulin G1
 CC (IgG1) CH2, CH3 and hinge regions and the human tumour necrosis
 CC factor receptor, was used in the development of a novel
 CC method of screening compounds for ability to bind a specific
 CC molecule. The method comprises contacting one or more compounds
 CC with a chimeric protein containing at least two domains, the 1st
 CC comprising a portion of the specific molecule, and the 2nd an
 CC immunoglobulin chain portion having one or more epitopes and/or
 CC immunoglobulin regions recognising an epitope. A binding partner
 CC complex between the chimeric protein and compound(s) is formed,
 CC separated out and contacted with a (in)directly labelled secondary
 CC molecule which binds the 2nd domain, and the label detected. Using
 CC the chimeric proteins, compounds can be rapidly screened for
 CC binding to an antigen, antibody, enzyme, enzyme substrate, receptor
 CC or ligand, e.g. in biomedical research and drug development. The
 CC method is especially intended for screening combinatorial
 CC libraries, but is also useful in screening bacterial/phage lysates,
 CC assays requiring specific binding partner interaction and obtaining
 CC binding analogues of a compound.
 XX
 SO Sequence 6926 BP; 1638 A; 1816 C; 1765 G; 1707 T; 0 other;

alignment_scores:

Quality: 1117.50 Length: 211
 Ratio: 5.388 Gaps: 1
 Percent Similarity: 94.787 Percent Identity: 94.787

alignment_block:

us-09-525-998a-12 x AAV04431

Align seq 1/1 to: AAV04431 from: 1 to: 6926

1 MetGlyLeuSerThrValProAspLeuLeuProLeuValLeuLeuG1 17
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 935 ATGGGCTCTCCAACTGCTACCTGCTGCTGCTGCTGCTGCTGCTGCA 984

17 dLeuValValGlyIleTyrProSerGlyValIleGly..... 29
 |||||||
 985 GCTGTTGGTGGGAATATACCCCTCAGGGTTATTGGACATGGTCCCTTCACC 1034

30 AspSerValCysProGlnClyLysTyrIle 39
 1035 TAGGAAATAGAGAAAGATAATATGTTGTTCTTAAAGAAATATAT 1084
 40 HisProGlnAsnAsnSerIleCysCysThrIleCysHisCysGlyIle 56
 |||||||
 1085 CACCCCTCAAAATAATTCGATTTCCTACCAAGTCCCAACAAAGAACCTA 1134
 56 rLeuTyrAsnAspCysProGlyProGlyGlnAspThrAspCysArqGluC 73
 |||||||
 1135 CTTCCTACAAATGCTGTCAGGCTCCGCGGAGGATACGGACATGACGGAGT 1184
 73 YsGluSerClySerPheThrAlaSerGluAsnHisLeuArqHisCysLeu 89
 |||||||
 1185 GTAGAGAGGCTTTATTATATATATATATATATATATATATATATATAT 1234
 90 SerCysSerIlyCysArgIlyGluMetGlyGlnValGluIleSerSerC 106
 |||||||
 1235 AGTCTCTCCAAATCCGCAAAAGGAAATTCGGTTCAGGTCGACATCTCTCTG 1284
 106 sThrValAspArqAspThrValCysGlyCysArqLysAsnGlnTyrArqH 123
 |||||||
 1285 CACAGTCGACCGCGGACACCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1334
 123 iSTyrTrpSerGluAsnLeuPheGlnCysPheAspCysSerIleuCysLeu 139
 |||||||
 1335 ATTATTGGAGCTAAAACCTTTTCCAGCTATCTCAATTGCAAGCTCTCTCTC 1384
 140 AsnGlyThrValHisLeuSerCysGlnGlnIlyGlnAsnThrValCysTh 156
 |||||||
 1385 AATGGACCGCTGGACCTCTCTCCAGGAGAAACACACACACCGCTGTGGAC 1434
 156 rCysHisAlaGlyPheLeuArqGluAsnGlyCysValSerCysSerA 173
 |||||||
 1435 CTGCGCATGACGGTTCTTCTTAAAGAGAAACGAGTGTGTCCTGTAGTA 1484
 173 snCysIlySerIleuGluCysThrIlySerIlyCysLeuProGlnIleGlu 189
 |||||||
 1485 ATTTATAGAAAAATCTGAAATGAAATTTGTATATATATATATATATATAT 1534
 190 AsnValIlySerIlyThrGluAspSerClyThrThr 200
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 1535 AATGTTAAAGGCACTGAGGACATCAGGACACCA 1567

seq_name: /SIDS2/gcqd/data/geneseq/geneseq/NA1993.DAT:AAQ50870

seq_documentation_block:

ID AAQ50870 standard; DNA; 2170 BP.

XX AAQ50870;

XX 13-MAY-1994 (first entry)

XX p55 Tumour necrosis factor receptor coding sequence.

KW TNF; tumour necrosis factor; receptor; disease: autoimmunity;
 KW rheumatoid arthritis; graft rejection; graft vs host; septic shock;
 KW effector protein; ss.

OS Homo sapiens.

EH Key Location/Qualifiers

FI CDS 256..1623

FT /*tag= a

FT /product= p55 Tumour necrosis factor receptor.

XX EP568925-A.

XX 10-NOV-1993.

XX 29-APR-1993; 93EP-0106981.

XX

[illegible]

